Index of Claims

| Application/Control No | Appl | ication | 1/Contro | I No. |
|------------------------|------|---------|----------|-------|
|------------------------|------|---------|----------|-------|

10/009,337

Applicant(s)/Patent under Reexamination PEREMANS ET AL.

Examiner

Art Unit

Phillip Nguyen

2828

| √ | Rejected |
|---|----------|
| = | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| Ν | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| o | Objected |

| Cla         | im       | Date     |                 |          |   |                                     |              | Date Claim Date |                 |   |       |           |          |  | -   |    | CI              | aim           | Date    |          |        |       |          |              |                |              |                                     |          |                 |          |          |          |
|-------------|----------|----------|-----------------|----------|---|-------------------------------------|--------------|-----------------|-----------------|---|-------|-----------|----------|--|---|----|-----------------|---------------|---------|----------|--------|-------|----------|--------------|----------------|--------------|-------------------------------------|----------|-----------------|----------|----------|----------|
|             |          | $\vdash$ | П               | $\neg$   | Ť | Ţ <u></u>                           |              |                 |                 |   |       |           |          | П  | Т   | T  |                 | Т             | Τ       | П        |        |       |          |              |                |              | Ī                                   |          |                 | I        | T        | $\dashv$ |
| Final       | Original | 3/6/05   |                 |          |   |                                     |              |                 |                 |   |       | Final     | Original |  |   |    |                 |               |         |          |        | Final | Original |              |                |              |                                     |          |                 |          |          |          |
| 1           | 1        | =        |                 | 一        |   |                                     |              | П               | H               |   |       |           | 51       |  | T   | 1  |                 | ┪             | 1       |          |        |       | 101      |              |                |              | $\Box$                              | $\neg$   |                 | 寸        | T        |          |
| 2           | 2        | =        | H               | ヿ        |   |                                     |              |                 | П               |   |       |           | 52       |  |   | 1  |                 |               | 1       | Т        |        |       | 102      |              |                |              |                                     | $\neg$   |                 |          |          | $\neg$   |
| 3           | 3        | =        | П               | $\neg$   |   | Г                                   |              |                 | П               |   |       |           | 53       | П  |   | 1  | П               | $\top$        | $\top$  |          |        |       | 103      |              |                |              |                                     | $\neg$   |                 | 一        | T        | $\neg$   |
| 4           | 4        | =        |                 | $\neg$   |   |                                     |              | П               | П               |   |       |           | 54       |  |   | 1  | П               | $\neg$        | İ       |          |        |       | 104      |              |                |              |                                     |          |                 |          |          |          |
| 5           | 5        | =        |                 | $\neg$   |   |                                     |              | П               |                 |   |       |           | 55       | П  |   | 1  |                 |               | $\top$  |          |        |       | 105      |              |                |              |                                     |          |                 |          |          |          |
| 6           | 6        | =        |                 | $\neg$   |   |                                     |              | П               |                 |   |       |           | 56       |  |   | 1  |                 | $\neg \vdash$ | 7       |          |        |       | 106      |              |                |              |                                     |          |                 |          | $\neg$   |          |
| 7           | 7        | =        | П               | $\neg$   |   |                                     |              | П               | П               |   |       |           | 57       | П  |   | 1  | П               |               | Т       |          |        |       | 107      |              |                |              |                                     |          |                 | ヿ        | コ        |          |
| 8           | 8        | =        |                 | $\neg$   |   |                                     |              | П               | П               |   |       |           | 58       |  |   |    |                 |               |         |          |        |       | 108      |              |                |              |                                     |          |                 |          | $\neg$   |          |
| 9           | 9        | =        |                 |          |   |                                     |              |                 |                 |   |       |           | 59       |  |   |    |                 |               |         |          |        |       | 109      |              |                |              |                                     |          |                 |          |          |          |
| 10          | 10       | =        |                 |          |   |                                     |              |                 |                 |   |       |           | 60       |  |   |    |                 |               |         |          |        |       | 110      |              |                |              |                                     |          |                 |          |          |          |
| 11          | 11       | =        |                 |          |   |                                     |              |                 |                 |   |       |           | 61       |  | $oldsymbol{ol}}}}}}}}}}}}}} $ |    |                 |               |         |          |        |       | 111      |              |                |              |                                     |          |                 |          |          |          |
|             | 12       |          |                 |          |   |                                     |              |                 |                 |   |       |           | 62       |  |   |    |                 |               |         |          |        |       | 112      |              |                |              |                                     |          |                 |          |          |          |
|             | 13       | Ĺ        | $\Box$          |          |   |                                     |              | $\Box$          | $\Box$          |   |       |           | 63       |  |   |    |                 |               |         |          |        |       | 113      |              |                |              |                                     |          |                 |          |          |          |
|             | 14       |          |                 |          |   |                                     |              |                 |                 |   |       |           | 64       |  |   |    |                 |               |         |          |        |       | 114      |              |                |              |                                     |          |                 |          |          |          |
|             | 15       |          | لتـــا          |          |   |                                     |              |                 | Ш               |   |       |           | 65       |  |   |    |                 |               |         |          |        |       | 115      |              |                |              |                                     |          |                 |          |          |          |
|             | 16       | _        |                 |          |   | L                                   |              |                 |                 |   |       |           | 66       | Ш  |   |    | Ш               | $\perp$       |         |          |        |       | 116      |              |                |              |                                     |          |                 |          |          |          |
|             | 17       | <u>L</u> | Ш               |          |   |                                     |              |                 |                 |   |       |           | 67       |  | $\perp$   |    |                 |               |         |          |        |       | 117      |              |                |              |                                     |          |                 |          |          |          |
|             | 18       |          |                 |          |   |                                     |              |                 |                 |   |       |           | 68       |  |   |    |                 |               |         |          |        |       | 118      |              |                |              |                                     |          |                 |          |          |          |
|             | 19       | <u></u>  |                 |          |   |                                     |              |                 |                 |   |       |           | 69       |  |   |    |                 |               |         |          |        |       | 119      |              |                |              |                                     |          |                 |          |          |          |
|             | 20       | L        | Ш               |          |   |                                     |              |                 |                 |   |       |           | 70       |  |   |    |                 |               |         | _        |        |       | 120      | $oxed{oxed}$ |                |              |                                     |          |                 |          |          |          |
|             | 21       |          |                 |          |   |                                     | L            | <u> </u>        |                 |   |       |           | 71       |  |   |    |                 |               |         |          |        |       | 121      | 匚            |                |              |                                     |          |                 |          |          |          |
|             | 22       | _        |                 |          |   |                                     |              |                 |                 |   |       |           | 72       |  | _ _   | _  |                 |               |         | 丄        |        |       | 122      | L            | L              |              |                                     |          |                 |          |          |          |
|             | 23       |          | Ш               |          |   |                                     | Ш            |                 |                 |   |       |           | 73       |  |   |    |                 |               |         | $\perp$  |        |       | 123      |              |                | <u> </u>     |                                     |          |                 |          |          |          |
|             | 24       |          | Ш               |          |   | _                                   |              |                 |                 |   |       |           | 74       | Ш.   |   |    |                 | _             |         | _        |        |       | 124      |              |                |              |                                     |          |                 |          | _        |          |
|             | 25       | ┖        | Ш               |          |   | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | _            | L.              |                 |   |       |           | 75       |  |   | 4_ |                 | _ _           |         |          |        |       | 125      | _            |                |              |                                     |          |                 |          | _        |          |
|             | 26       | <u> </u> |                 |          |   | _                                   | _            | _               |                 |   |       |           | 76       |  |   |    | $\sqcup$        |               |         | ╙        |        |       | 126      |              |                |              | Ш                                   |          |                 |          |          |          |
|             | 27       | L        | Ш               |          |   | _                                   | _            |                 |                 |   |       |           | 77       | $\sqcup$   |   | _  | $\sqcup$        |               |         | ┖        |        |       | 127      |              |                |              | L                                   |          |                 |          | _        |          |
|             | 28       |          | Щ               |          |   |                                     |              |                 | Ш               |   |       |           | 78       |  | 4   | 4_ | $\Box$          |               |         | <u> </u> |        |       | 128      |              |                |              |                                     |          |                 |          |          |          |
|             | 29       | _        | Ц               | _        |   | _                                   |              |                 | Ш               |   |       |           | 79       |  |   | -  |                 | $\bot$        |         | <u> </u> |        |       | 129      | _            |                |              | _                                   |          |                 |          | _        |          |
|             | 30       | _        |                 | _        |   | _                                   |              | <u> </u>        | Щ               |   |       |           | 80       | $\sqcup$   |   | 4_ | $\sqcup$        | _ _           |         | 上        |        |       | 130      | _            | _              |              | Ш                                   |          |                 |          | _        |          |
|             | 31       | _        | Ш               |          |   | _                                   |              |                 |                 |   |       |           | 81       |  | $\bot$  |    |                 | $\perp$       |         | _        |        |       | 131      |              |                |              |                                     |          |                 |          |          |          |
| <u> </u>    | 32       | _        | Ш               | $\dashv$ |   |                                     |              |                 | $\sqcup$        |   |       | $\vdash$  | 82       | $\vdash \vdash$                                  | $\perp$   | +  | $\sqcup$        | +             | $\perp$ | 1        |        |       | 132      |              | L              | <u> </u>     | Ш                                   |          | Щ               | $\sqcup$ |          | _        |
| <u> </u>    | 33       | -        | Н               | _        |   | <u> </u>                            | Ш            | <u> </u>        | Ш               |   |       | $\vdash$  | 83       | $\vdash \vdash$                                  | +   | +  | $\vdash \vdash$ | +             | +       | 1        |        | _     | 133      | <u> </u>     | <u> </u>       | _            | $\vdash$                            |          | Щ               | $\dashv$ | -        | _        |
| <u> </u>    | 34       | <u> </u> | ${oxed}$        | $\dashv$ |   | _                                   | $\vdash$     | $\vdash$        | $\sqcup$        |   |       | <u> </u>  | 84       | $\vdash$   | $\bot$  | +  | $\vdash \vdash$ | +             | $\perp$ | 1        |        |       | 134      | $\vdash$     | $\vdash$       |              | $\vdash$                            |          | Ш               | $\dashv$ | _        |          |
|             | 35       | ⊢        | $\sqcup$        | $\dashv$ |   | _                                   | $\vdash$     | $\vdash$        | Ш               |   |       | <u> </u>  | 85       | $\vdash$   | _   | +- | $\vdash$        | -             | -       | ┼        |        |       | 135      | _            |                | $\vdash$     | $\vdash$                            |          | Н               | $\dashv$ | _        |          |
|             | 36       | $\vdash$ | $\sqcup$        | $\dashv$ |   | <u> </u>                            | _            | _               |                 |   |       |           | 86       | $\vdash$   |   |    |                 | - -           |         | -        |        |       | 136      | <u> </u>     | _              |              | <u> </u>                            |          | Щ               | $\dashv$ | _        |          |
| <u> </u>    | 37       | $\vdash$ | $\square$       | _        | _ | <u> </u>                            | <u> </u>     | _               | $\vdash \mid$   |   |       | ļ         | 87       | $\vdash$   | -   | +- | $\vdash$        | +             | +-      | $\vdash$ |        |       | 137      | -            | <u> </u>       | -            | <u> </u>                            |          | Ш               | $\dashv$ | _        |          |
|             | 38       | <u> </u> | $\sqcup$        |          |   | <del> </del>                        | $\vdash$     | -               | -               |   |       |           | 88       | $\vdash \vdash$                                  | $\perp$   | +  | $\vdash$        | +             | +       | 1        |        |       | 138      | $\vdash$     | $\vdash$       | _            | <u> </u>                            |          | $\vdash$        | $\vdash$ | _        |          |
| <u> </u>    | 39       |          |                 | -        |   | <u> </u>                            | <u> </u>     | $\vdash$        | Н               |   |       | <u> </u>  | 89       | $\vdash$   | +   | _  | $\vdash$        | +             | +       | 1        |        |       | 139      | L            | <u> </u>       |              | <b>.</b>                            |          | $\vdash \vdash$ | $\dashv$ | $\dashv$ | _        |
| <b> </b>    | 40       | -        | Н               | $\dashv$ | _ | -                                   | -            | -               | $\vdash \vdash$ | _ |       | <u> </u>  | 90       | $\vdash$   | +   | +  | $\vdash$        | +             | +       | ╀        |        |       | 140      | ├-           | ├-             | -            | -                                   |          | Н               | $\vdash$ |          | _        |
| <u> </u>    | 41       | $\vdash$ | $\vdash \vdash$ | -        |   | $\vdash$                            | $\vdash$     | -               | H               |   |       |           | 91       |  | +   | +- | ╁               | +             | +-      | $\vdash$ |        |       | 141      | $\vdash$     | ├—             | -            | $\vdash$                            |          | $\vdash\vdash$  | $\sqcup$ | $\dashv$ | _        |
|             | 42       | $\vdash$ | Н               | $\dashv$ | _ | ⊢                                   | -            | -               | $\vdash$        | _ |       | <b></b> - | 92       |  |   | +- |                 | +             | +-      | ┼        |        |       | 142      | -            | ├              | <u> </u>     |                                     |          | $\vdash$        | $\sqcup$ | _        |          |
| ļ           | 43       | $\vdash$ | $\vdash \vdash$ |          |   | $\vdash$                            | $\vdash$     | -               | Н               |   |       |           | 93       |  | +   | +  | $\vdash$        | +             | +-      | $\vdash$ |        |       | 143      | <del> </del> | <u> </u>       | ├            | $\vdash$                            | $\vdash$ | $\vdash$        | $\dashv$ | $\dashv$ | _        |
|             | 44       |          | $\vdash$        |          |   | ⊢                                   | <del> </del> | <u> </u>        | $\vdash$        | _ |       |           | 94       | <del>                                     </del> | +   | +  | ⊢⊦              |               | +-      | ╀        |        |       | 144      | ⊢            | ├-             | ├—           | -                                   | -        |                 | -        |          |          |
|             | 45       | <u> </u> | $\vdash \vdash$ |          |   | <del> </del>                        | <u> </u>     |                 | $\vdash$        |   |       |           | 95       | -  |   | ╁  | ⊢┼              |               | -       | ┼        |        |       | 145      | <u> </u>     |                | <u> </u>     |                                     |          | $\vdash$        | $\dashv$ | _        | _        |
| <u> </u>    | 46       | -        | $\vdash$        |          | _ | $\vdash$                            | $\vdash$     | <u> </u>        | $\mid - \mid$   |   |       | <u> </u>  | 96       | $\vdash$   | +   | +  | $\vdash$        | +             | +       | 1        |        |       | 146      | -            | ├              | <u> </u>     | <u> </u>                            |          |                 |          | _        |          |
| <u> </u>    | 47       | ├-       | Н               |          | _ | ├                                   |              | <u> </u>        | $\vdash$        |   |       | $\vdash$  | 97       | $\vdash$   | +   | +  | $\vdash$        | -             | +-      | ╄        |        |       | 147      | -            | ├              | <u> </u>     | <u> </u>                            | _        | $\vdash$        | $\dashv$ |          |          |
| <del></del> | 48       | -        | $\vdash \vdash$ | -        | _ | ├-                                  | -            | -               | $\vdash$        | _ |       | <u> </u>  | 98       | $\vdash$   | +   |    |                 | +             | +       | -        |        |       | 148      | $\vdash$     | ├—             | <del> </del> | <u> </u>                            |          | $\vdash$        | $\vdash$ | $\dashv$ |          |
|             | 49       | ├        | Н               | $\dashv$ |   | $\vdash$                            | $\vdash$     | -               |                 |   |       | ļ         | 99       |  | - -   | -  | ╁               | +             | +       | $\vdash$ |        |       | 149      | <del> </del> | <del> </del> — | ├-           | <u> </u>                            |          | $\vdash$        | $\vdash$ |          |          |
| L           | 50       | <u></u>  | Ш               |          |   |                                     | L            | L               | Ш               |   | ::::: |           | 100      |  |   |    | ш               |               |         | 1_       | J::::i |       | 150      |              |                |              | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |          | $L_{L}$         |          |          |          |